## JC20 Rec'd PCT/PTO 3 0 SEP 2005

Sheet 1 of 1

Form PTO-1449 (REV. 8-83)	US Dept. of Commerce PATENT & TRADEMARK OFFICE ON DISCLOSURE STATEMENT	EMARK OFFICE		ATTY DOCKET NO. 125471				APPLICATION NO. New U.S. National Stage of CT/199/19941 8 0 2		
(Use several sheets if necessary)					APPLICANTS Satoshi SUGAHARA et al.					
					FILING DATE September 30, 2003					
U.S. PATENT DOCUMENTS										
EXAMINER INITIAL		DOCUMENT NUMBER		DATE	NAME			CLASS	SUB CLASS	
	$\Rightarrow$						_			
	<u> </u>			<del> </del>						
	ļ									
	į									
FOREIGN PATENT DOCUMENTS										
		DOCUMENT NUMBER	]	DATE	COUNTRY			CLASS	SUB CLASS	
/J.V./	1)	JP A 11-238924 w/ abstract & trans	08/31/1999		JAPAN					
/J.V./	2)	JP A 2001-250998 w/ abst. & trans	09/	14/2001	JAPAN					
/J.V./	3)	JP A 2003-78147 w/ abst. & trans	03/14/2003		JAPAN					
ļ	<u> </u>	OTHER POSITION (1								
	4)	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)  LeClair et al., "Large Magnetoresistance using Hybrid Spin Filter Devices," Applied Physics Letters, Vol. 80, No. 4, pp. 625-627, January 28, 2002								
/J.V./	5)	Matsukura et al.,."Control of Ferromag	gnetism in Filed-Effect Transistor of a Magnetic Semiconductor," Physica E, Vol.							
	6)	pp. 351-355, 2002  Sugawara et al., "Proposal of a Spin-Filter Transistor and its Application," 30a-ZH-1, No. 3, pp. 1566, March 27, 2003								
	1	with English translation								
	7)	Matsuno et al., "Reconfigurable Logic Devices Based on the Spin-Filter Transistor," 30a-ZH-2, No. 3, pp. 1566, March 27, 2003 with English translation								
	8)	Datta et al., "Electronic Analog of the Electro-Optic Modulator," Appl. Phys. Lett., Vol. 56, No. 7., pp. 665-667. February 12, 1990								
	9)	Inomata, "Present and Future of Magnetic RAM Technology," IEICE Trans. Electron., Vol. E84-C, No, 6, pp. 740-746, June 2001								
	10)	Ohno et al., "Electric-Field Control of Ferromagnetism," Nature, Vol. 408, pp. 944-946, December 21-28, 2000								
/J.V./	/J.V./ Chiba et al., "Electrical Manipulation of Magnetization Reversal in a Ferromagnetic Semiconductor," Science, Vol. 301, pp. 943-945, August 15, 2003									
EXAMINER	EXAMINER /Jami Valentine/ DATE CONSIDERED 05/30/2007									
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.										

Date: September 30, 2005